# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 14 Feb 2024 until 23:59 on Thursday 15 Feb 2024

Forecast Issued on Tuesday 13 Feb 2024 at 09:30 by Met Office Aberdeen

**Confidence:** High for changeable conditions developing during Wednesday, continuing on Thursday and turning milder. Lower confidence for a drier day Friday then band of rain crossing the area on Saturday.

**Headline for Wednesday 14 Feb 2024:** Dry, bright start. Becoming cloudy with sleet and snow spreading northwards. Strengthening winds. Feeling bitterly cold.

**Mountain weather hazards on Wednesday 14 Feb 2024**

**Blizzards**
Low Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Clear night | Partly cloudy (night) | Partly cloudy (night) | Sunny intervals | Cloudy | Light snow | Light snow | Sleet |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | <05% | 20% | 70% | 70% | 70% |

**Forecast for Wednesday 14 Feb 2024**

**Weather:** Dry with clear periods overnight and a sharp frost in the glens. Dry, bright start to Wednesday then clouds thickening with sleet and snow edging northwards. The snow reaching south of area late in the morning, extending northwards during afternoon with temporary blizzard conditions possible in strengthening wind. The snow becoming confined to ground above 900m by evening with sleet then rain lower down.

**Chance of cloud-free hill tops above 800m:** 80% at first, decreasing 20% in afternoon, mainly northern Cairngorms.

**Low cloud and visibility:** Very good visibility for much of morning with thickening canopy of cloud above many of the tops. Visibility become very poor as snow sets in with clouds becoming extensive down to 600 to 700m and patches lower down in south.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Wednesday 14 Feb 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 16/21 SW | 11/13 SW | 6/7 NE | 12/15 SE | 19/25 SE | 22/28 SE | 26/33 SE | 26/31 SE | 24/29 SE |
| **900** | 15/17 SW | 8/10 S | 5/6 S | 9/11 SE | 13/17 SE | 14/20 SE | 17/23 SE | 18/23 SE | 16/20 SE |
| **600** | 10/13 SW | 5/6 SW | 3/4 NE | 4/6 NE | 4/7 SE | 5/8 E | 8/11 NE | 7/10 S | 7/10 S |
| **300** | 4/10 SW | 3/7 SW | 2/4 SW | 2/3 W | 2/4 NE | 3/5 N | 3/5 SE | 2/5 NE | 2/5 E |
| **Glen** | 5/14 SW | 4/9 SW | 3/5 S | 2/4 SE | 2/4 E | 2/7 SE | 3/7 N | 3/7 NE | 2/8 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -6/-13 | -6/-12 | -10/-15 | -4/-10 | -4/-11 | -3/-11 | -3/-11 | -2/-10 | -2/-10 |
| **900** | -1/-7 | -2/-6 | -2/-4 | -0/-4 | 1/-4 | 1/-4 | 1/-5 | 2/-4 | 2/-4 |
| **600** | 1/-3 | 0/-2 | 0/-1 | 0/-2 | 2/-0 | 2/0 | 1/-2 | 2/-0 | 2/-0 |
| **300** | -0/-2 | -1/-2 | -1/-3 | 0/-1 | 2/1 | 2/1 | 2/0 | 2/0 | 2/1 |
| **Glen** | -0/-3 | -1/-3 | -2/-3 | -1/-2 | 2/1 | 4/3 | 2/1 | 2/1 | 2/1 |
| **Freezing Level*** | 500m | 400m | 300m | 300m | 500m | 800m | 800m | 1100m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Deceptively fine start to Wednesday. Conditions deteriorating from the south later morning and afternoon with strengthening winds, sleet and snow and temperatures close to freezing.

**Forecast for Thursday 15 Feb 2024**

**Weather:** Mostly cloudy with outbreaks of rain, much of it light and patchy. Some drier, brighter interludes developing in afternoon.

**Maximum wind:** Fresh south or southeast winds, average speeds of 15 to 20mph and gusts 30mph on the tops.

**Chance of cloud-free hill tops above 800m:** 30%, best in north of area.

**Low cloud and visibility:** Rather hazy conditions with poor visibility in more persistent rain. Also extensive cloud cover around 700 to 800m with patches lower down in south. Pockets of good visibility and higher cloud bases are most likely to be over northern Cairngorms and northern side of the Monadhliath mountains.

**Temperature:** **Glens:** 5 Celsius rising to 10 Celsius.
**At 800m:** Plus 5 Celsius.
**Freezing level:** Well above the tops.

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